

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 28 - May 4, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Apr. 28	29	253	29	824	16	297	0	225	492
29	29	233	29	803	16	188	0	167	492
30	32	218	29	757	21	283	0	191	492
May 1	45	421	29	694	34	35	246	188	492
2	45	1,280	29	743	34	0	293	221	492
3	45	1,809	29	817	34	0	296	127	492
4	45	1,535	29	762	34	0	296	166	492

Pepacton Reservoir (P):	Available storage May 5, 2003 (0800)	141.894 billion gals. 101.2 % (elev. 1,280.92 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 5, 2003 (0800)	97.798 billion gals. 102.2 % (elev. 1,151.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 5, 2003 (0800)	33.081 billion gals. 94.7 % (elev. 1,436.18 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 5, 2003 (0800)	272.773 billion gals. 100.7 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 4, 2003 (2400)	27.227 billion gals. 76.8 % (elev. 1,185.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 28	0	45	45	25	2	145	7,618	7,880	0	2.63
29	0	45	45	25	0	0	6,795	6,910	0	2.63
30	0	45	45	25	0	0	6,095	6,210	0	2.63
May 1	0	45	45	25	28	0	5,587	5,730	0	0
2	0	45	45	32	130	0	5,178	5,430	.48	.48
3	0	50	45	53	0	0	8,322	8,470	.40	.88
4	0	70	45	53	0	71	9,611	9,850	0	.88

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the D & R Canal April 28 - May 4, 2003, averaged 102.3 mgd. The average diversion for the 30-day period ending May 4, 2003 was 99.5 mgd and the maximum diversion during the period was 104 mg on May 2, 2003.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.